

Attorney's Docket No.: 09531-005001 / 97141

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gary L. Nelsestuen
Serial No. : 09/302,239
Filed : April 29, 1999
Title : MODIFIED VITAMIN K-DEPENDENT POLYPEPTIDES

Art Unit : 1653
Examiner : F. Moezie

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Commissioner for Patents
Washington, D.C. 20231

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RESPONSE

In response to the action mailed September 13, 2001, please amend the application as follows:

In the claims:

Please amend claims 1, 7, 10, and 17 as follows:

B1
-- 1. (Twice amended) A Factor VII or Factor VIIa polypeptide comprising a modified GLA domain that enhances membrane binding affinity of said polypeptide relative to a corresponding native Factor VII or Factor VIIa polypeptide, said modified GLA domain comprising at least one amino acid substitution at residue 11 or 29 (residue 10 or 28 of SEQ ID NO:3 or SEQ ID NO:4, respectively).

B2
7. (Twice amended) The polypeptide of claim 1, wherein said modified GLA domain further comprises an amino acid substitution at residue 33.

B3
10. (Amended) The polypeptide of claim 5, wherein said modified GLA domain further comprises a substitution of a glutamic acid or an aspartic acid at residue 33.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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